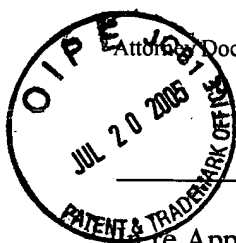


JPW



Attorney Docket # 5250-7

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Robert R. Alfano et al.

Serial No.: 10/728,562

Filed: December 5, 2003

For: Photodetectors and Optically Pumped Emitters
Based on III-Nitride Multiple-Quantum-Well
Structures

Examiner: J. Jackson, Jr.
Group Art: 2815

I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

July 18, 2005

(Date of Deposit)

Kent H. Cheng

Name of applicant, assignee or Registered Representative

Kent H. Cheng

Signature

July 18, 2005

Date of Signature

Mail Stop Non Fee Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

AMENDMENT

SIR:

In response to the Office Action dated April 18, 2005, please amend the above-identified application as follows:

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Amendments to the Drawings begin on page 11 and are shown on attached replacement sheets.

Remarks/Arguments begin on page 12 of this paper.